

BCP Site No.:	C224148	AUTHOR:	Jacqueline Carames
PROJECT NO.:	3165.0006R000	DATE:	08/27/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 80°F, Wind: W @ 10 mph Humidity: 65%, Pressure: 30.03" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	09:00 AM – 3:00 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
Kingdom – Excavation/Foundation Contractor	Roux Environmental Engineering & Geology, D.P.C
Komatsu PC 350 LC Hydraulic Excavator	Jacqueline Carames, Staff Geologist
Komatsu PC 228US LC Hydraulic Excavator	and queening carriers, court court growth
Komatsu PC 50 MR Hydraulic Mini Excavator	<u>Kingdom</u>
Benford PT9100 Site Dumper	David Szmuc, Assistant Project Manager
 Komatsu WA380-5 Wheel Loader 	0.55.11
	Suffolk
	Cal Ho, Project Manager

GENERAL COMMENTS:

As part of the of the NYSDEC-approved Remedial Action Work Plan, Roux Environmental Engineering and Geology D.P.C. (Roux) performed environmental oversight and operated air monitoring equipment in compliance with the Community Air Monitoring Plan (CAMP) during foundation installation activities.

RAWP Activities Performed:

- Kingdom continued excavation, rebar installation, and form installation along the 21st Street side (adjacent to the sidewalk) to install additional foundation footings.
- Kingdom performed sheeting installation adjacent to grid cell A3 (offsite in sidewalk) for ConEd vault installation.

CAMP Performed:

• CAMP was performed from 09:00 am to 3:00 pm. No exceedances of dust or VOCs were recorded while CAMP was running.

Other Relevant Comments or Issues:

• Kingdom continued to use water for dust mitigation, as needed.

Upcoming work activities:

- Installation of SOE and deeper foundation elements (footings, piers, pile caps, etc.) expected to continue throughout the site area through October 2022. Localized excavation will occur, as necessary.
- Installation rebar and continued SOE work along 21st Street expected to continue during the week.
- Roux will continue oversight, performance of CAMP during intrusive construction activities and collecting soil documentation end point samples as required by the RAWP.

PHOTOS:

Submitted By: Jacqueline Carames of	Approved By: Levi Curnutte of
Roux Environmental Engineering and Geology, D.P.C.	Roux Environmental Engineering and Geology, D.P.C.



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Photo 1:

Looking south: Kingdom continuing installation of forms and rebar for foundation installation in grid cells B3 and B2.



Photo 2:

Looking south: Foundation footings installation/forming continues in Grid B1.

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Approved By: Levi Curnutte of Roux Environmental Engineering and Geology, D.P.C.



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Photo 3:

Looking southeast: Kingdom performs sheeting installation along northern perimeter of grid cell A3

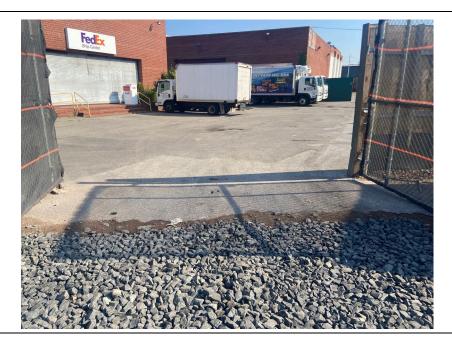


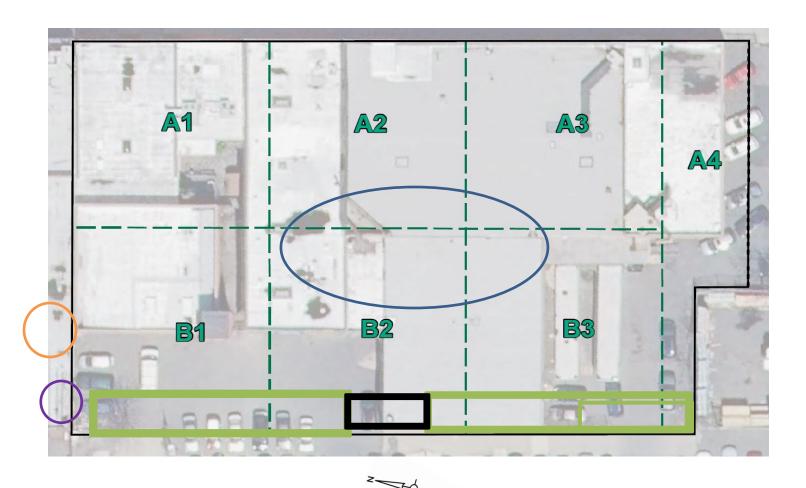
Photo 4:

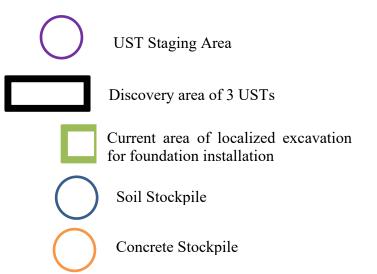
Looking north: View of site entrance during cleaning/maintenance.

Submitted By: Jacqueline Carames of Roux Environmental Engineering and Geology, D.P.C.

Approved By: Levi Curnutte of Roux Environmental Engineering and Geology, D.P.C.

Site Map





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Roux Environmental Engineering and Geology, D.P.C. Community Air Monitoring Program - Particulate Monitoring

Project: 74 20th Street, Brooklyn, NY

Project Number: 3165.0006J000 Project Manager: Levi Curnutte

Location: 74 20th Street, Brooklyn, NY

Date: 8/27/2022

Upwind Station		Downwind Station		15-min Average
Time	15-min Avg. (mg/m³)	Time	15-min Avg. (mg/m ³)	(Corrected for Background)
9:18 AM	0.03	9:13 AM	0.039	0.009
9:33 AM	0.03	9:28 AM	0.030	0.000
9:48 AM	0.032	9:43 AM	0.031	-0.001
10:03 AM	0.033	9:58 AM	0.030	-0.003
10:18 AM	0.032	10:13 AM	0.039	0.007
10:33 AM	0.031	10:28 AM	0.032	0.001
10:48 AM	0.03	10:43 AM	0.031	0.001
11:03 AM	0.03	10:58 AM	0.029	-0.001
11:18 AM	0.027	11:13 AM	0.028	0.001
11:33 AM	0.028	11:28 AM	0.026	-0.002
11:48 AM	0.030	11:43 AM	0.029	-0.001
12:03 PM	0.028	11:58 AM	0.027	-0.001
12:18 PM	0.029	12:13 PM	0.029	0.000
12:33 PM	0.029	12:28 PM	0.030	0.001
12:48 PM	0.030	12:43 PM	0.029	-0.001
1:03 PM	0.028	12:58 PM	0.029	0.001
1:18 PM	0.027	1:13 PM	0.029	0.002
1:33 PM	0.027	1:28 PM	0.028	0.001
1:48 PM	0.026	1:43 PM	0.030	0.004
2:03 PM	0.025	1:58 PM	0.036	0.011
2:18 PM	0.027	2:13 PM	0.027	0.000
2:33 PM	0.027	2:28 PM	0.031	0.004
2:48 PM	0.025	2:43 PM	0.027	0.002
3:03 PM	0.024	2:58 PM	0.026	0.002

mg/m3 - milligrams per meters cubed

Roux Environmental Engineering and Geology, D.P.C. Community Air Monitoring Program - VOC Monitoring

Project: 74 20th Street, Brooklyn, NY

Project Number: 3165.0006J000 Project Manager: Levi Curnutte

Location: 74 20th Street, Brooklyn, NY

Date: 8/27/2022

Upwind Station		Downwind Station		15-min Average
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	(Corrected for Background)
9:15 AM	0.0	9:24 AM	0.0	0.0
9:30 AM	0.0	9:39 AM	0.0	0.0
9:45 AM	0.0	9:54 AM	0.0	0.0
10:00 AM	0.0	10:09 AM	0.0	0.0
10:15 AM	0.0	10:24 AM	0.0	0.0
10:30 AM	0.0	10:39 AM	0.0	0.0
11:00 AM	0.0	10:54 AM	0.0	0.0
11:15 AM	0.0	11:09 AM	0.0	0.0
11:30 AM	0.0	11:24 AM	0.0	0.0
11:45 AM	0.0	11:39 AM	0.0	0.0
12:00 PM	0.0	11:54 AM	0.0	0.0
12:15 PM	0.0	12:09 PM	0.0	0.0
12:30 PM	0.0	12:24 PM	0.0	0.0
12:45 PM	0.0	12:39 PM	0.0	0.0
1:00 PM	0.0	12:54 PM	0.0	0.0
1:15 PM	0.0	1:09 PM	0.0	0.0
1:30 PM	0.0	1:24 PM	0.0	0.0
1:45 PM	0.0	1:39 PM	0.0	0.0
2:00 PM	0.0	1:54 PM	0.0	0.0
2:15 PM	0.0	2:09 PM	0.0	0.0
2:30 PM	0.0	2:24 PM	0.0	0.0
2:45 PM	0.0	2:39 PM	0.0	0.0
3:00 PM	0.0	2:54 PM	0.0	0.0
3:15 PM	0.0	3:09 PM	0.0	0.0

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C. Community Air Monitoring Program - Meter Locations

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Location: 74 20th Street, Brooklyn, NY

Date: 8/27/2022

Times: 9:00 AM to 3:00 PM





Notes: CAMP - Community Air Monitoring Program

UW - Upwind CAMP Station

DW - Downwind CAMP Station

